



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Jul 11-Jul 17

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Hot and Dry

Heat advisories remained in effect for Oklahoma for the majority of last week. Temperatures soared to reach triple digits for another week and the Governor issued a ban on outdoor burning for 45 counties. There were several reports of large grass fires throughout the week, but no injuries reported. Portions of the state received some rainfall as a weak tropical system brought slight relief on Tuesday; however, it was not enough moisture to alleviate the extremely dry conditions. The average rainfall for the state was a meager 0.25 of an inch, with the Northeast district recording the most precipitation with only 0.68 of an inch. According to the U.S. Drought Monitor, three-fourths of the state is experiencing severe to extreme drought conditions. Topsoil and subsoil moisture conditions were rated mostly very short. Soil temperatures reached at 100 degrees at the Burneyville and Tipton Mesonet stations. There were 6.5 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, July 17, 2011

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	83	78	3
Short	15	19	13
Adequate	2	3	74
Surplus	0	0	10
Subsoil			
Very Short	77	70	3
Short	20	26	14
Adequate	3	4	79
Surplus	0	0	4

Small Grains: The extremely dry weather has made the ground too dry to plow in some areas. **Wheat** ground plowed reached 76 percent complete by Sunday, 11 points ahead of normal. Plowing of **rye** ground reached 69 percent complete and plowing of **oat** ground reached 74 percent complete, both ahead of normal.

Row Crops: Lack of rain has negatively affected row crops across the state and has left many producers with some tough decision making. Crop conditions continued to decline as a result of the drought. **Corn** silking reached 94 percent complete by week's end and 46 percent of the crop had reached the dough stage. **Sorghum** emerged reached 95 percent complete and 30 percent of the crop was heading by Sunday. **Soybean** blooming was 37 percent complete by Sunday, four points ahead of the five-year average. **Peanut** pegging was 80 percent and five percent of plants were setting pods by week's end. **Cotton** emerged reached 77 percent complete by Sunday while cotton squaring was 31 percent complete, both significantly behind the five-year average.

Miscellaneous Crops: The **watermelon** harvest was 49 percent complete, 14 points ahead of normal.

Hay: Conditions for all hay declined for a consecutive week with conditions rated mostly in the poor to very poor range. Expected yields are well below normal and there have been reports of only being able to get one cutting this season. Second cuttings of alfalfa reached 86 percent complete and third cuttings reached 14 percent complete, 40 points behind normal. First cuttings of other hay reached 82 percent complete.

Pasture and Livestock: Pasture and range conditions were rated mostly poor to very poor. Livestock conditions continue to be rated mostly fair to good. Cattle sales were more than normal for this time of the year as operators continued to sell cattle due to the lack of forage and the shortage of hay supplies. Prices for feeder steers less than 800 pounds averaged \$141 per cwt. Prices for heifers less than 800 pounds averaged \$132 per cwt.

Conditions by Percent

For Week Ending Sunday, July 17, 2011

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	32	29	27	12	0
Sorghum	25	47	26	2	0
Soybeans	24	24	41	11	0
Peanuts	1	6	39	54	0
Cotton	24	48	23	5	0
Alfalfa	43	31	21	5	0
Other Hay	47	30	20	3	0
Livestock	6	21	44	27	2
Pasture and Range	45	33	19	3	0

Crop Progress by Percent					
<i>For Week Ending Sunday, July 17, 2011</i>					
Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Plowed	76	68	71	65
Rye	Plowed	69	62	81	67
Oats	Plowed	74	62	81	66
Corn	Silking	94	86	93	77
	Dough	46	14	33	36
Sorghum	Emerged	95	91	99	85
	Headed	30	20	31	17
Soybeans	Blooming	37	24	37	33
Peanuts	Pegging	80	39	78	78
	Setting Pods	5	N/A	37	36
Cotton	Emerged	77	75	100	100
	Squaring	31	16	77	64
Alfalfa Hay	2nd Cutting	86	82	95	95
	3rd Cutting	14	11	63	54
Other Hay	1st Cutting	82	73	83	80
	2nd Cutting	4	N/A	8	9
Watermelons	Harvested	49	10	28	35

Weather for Week Ending July 17, 2011:

Temperatures ranged from 63 degrees at Boise City on Tuesday, July 12th, to 111 degrees at Freedom on Friday, July 15th. Precipitation ranged from 0.07 of an inch in the South Central district to 0.68 of an inch in the Northeast district. Soil temperature averages ranged from 79 degrees at Kenton on Thursday, July 14th, to 100 degrees at Burneyville on Friday, July 15th and at Tipton on Saturday, July 16th.

Mesonet Temperature and Precipitation Data							
<i>Week Ending Sunday, July 17, 2011</i>							
District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2011 to July 17, 2011		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	102	72	87	0.26	2.85	-8.31	26
West Central	104	76	90	0.13	4.57	-10.36	31
Southwest	104	77	91	0.15	5.22	-10.03	34
North Central	104	76	89	0.56	7.57	-8.36	48
Central	104	77	89	0.20	9.65	-8.73	53
South Central	104	77	91	0.07	8.64	-10.30	46
Northeast	100	75	87	0.68	16.03	-3.47	82
East Central	101	75	88	0.13	18.50	-2.30	89
Southeast	102	74	88	0.09	18.27	-3.72	83

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OFFICIAL BUSINESS

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